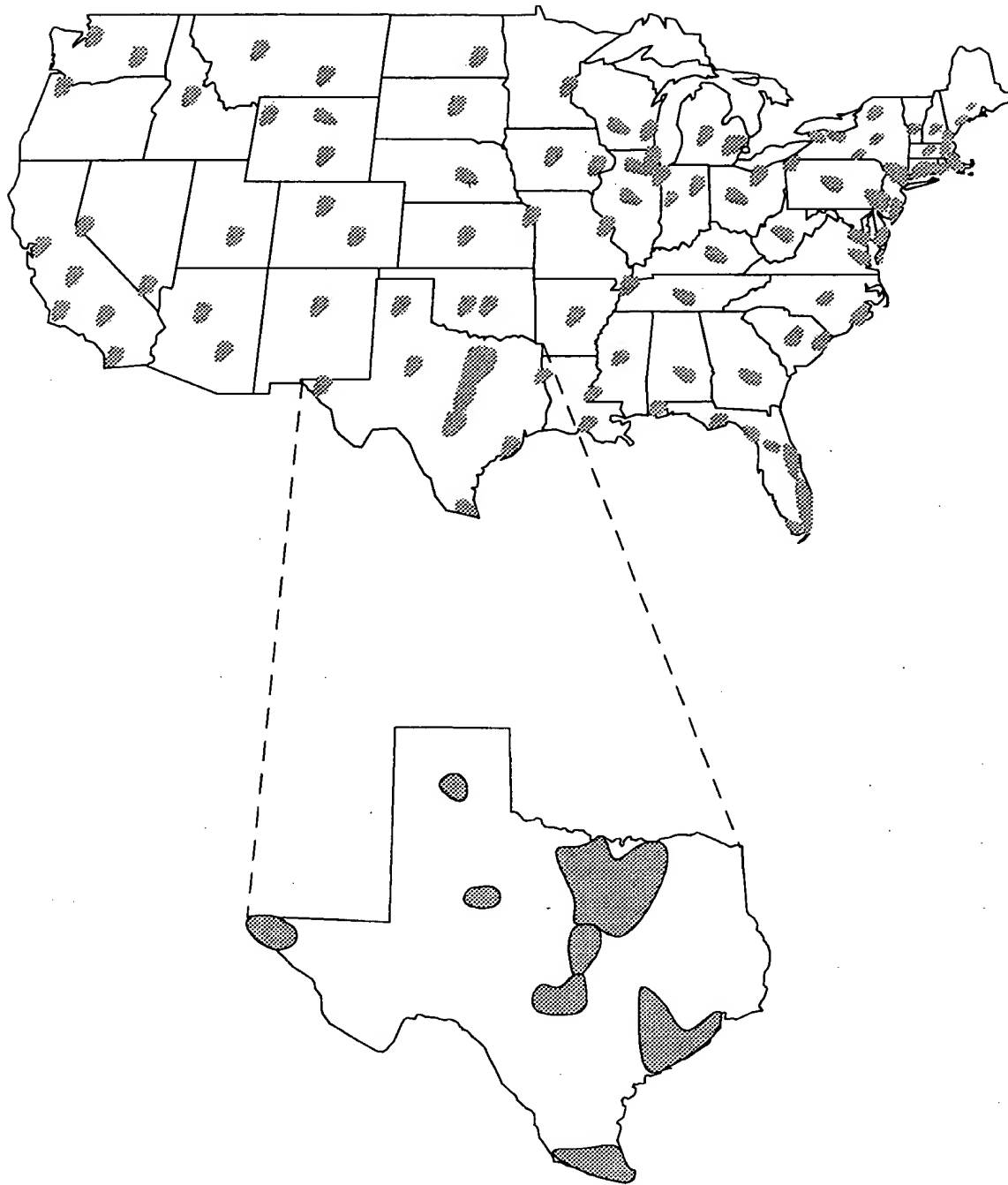


66T060" 40848E60



 = Coverage From Regional Transmission System(s)

Fig. 2

WIDE AREA RADIO PAGING SYSTEM

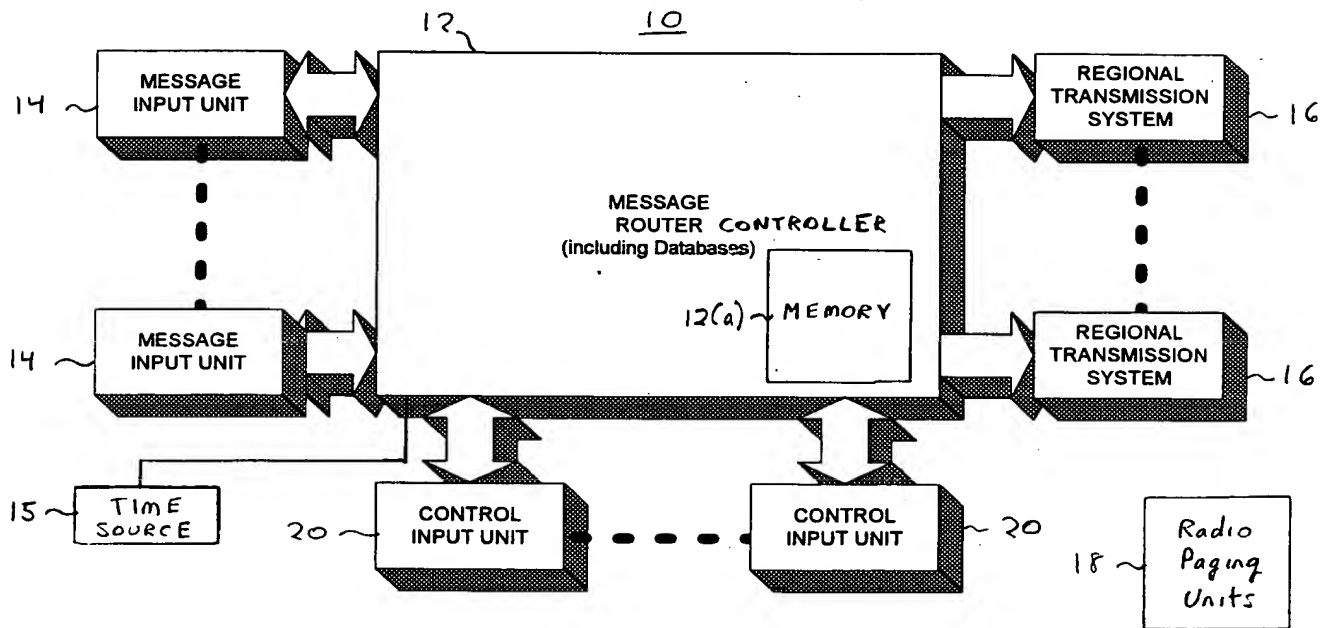


Fig. 1

REGIONAL TRANSMISSION SYSTEM

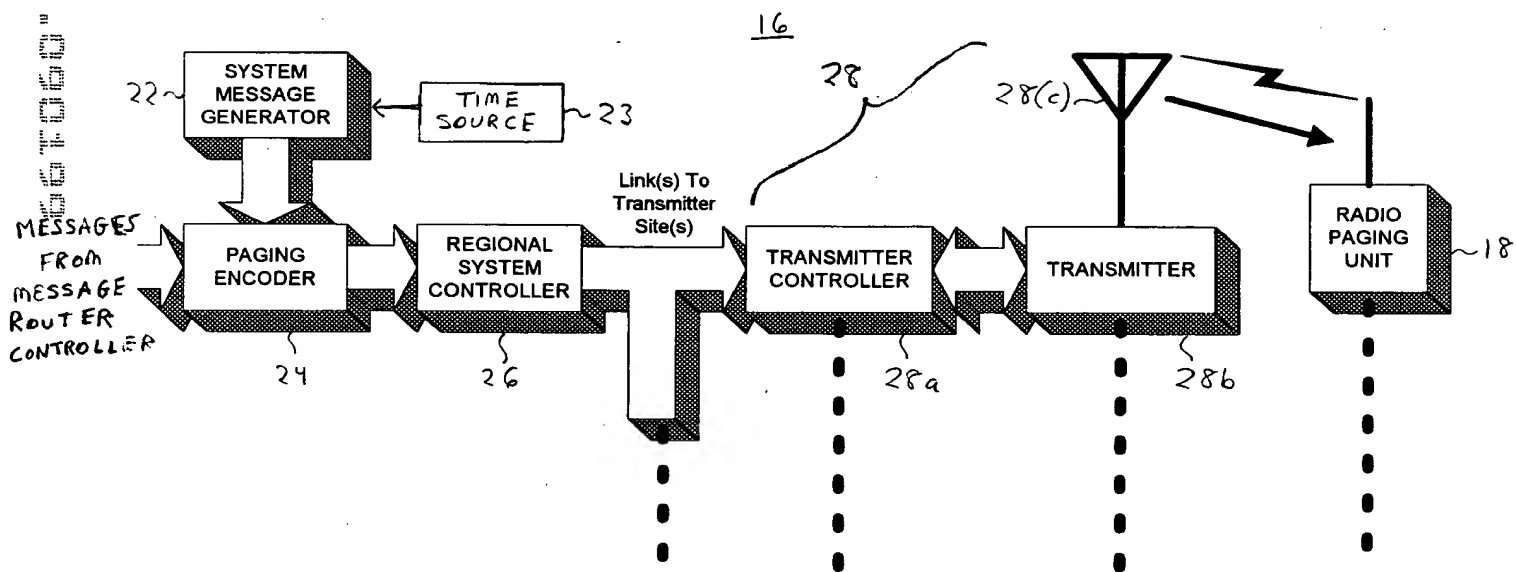
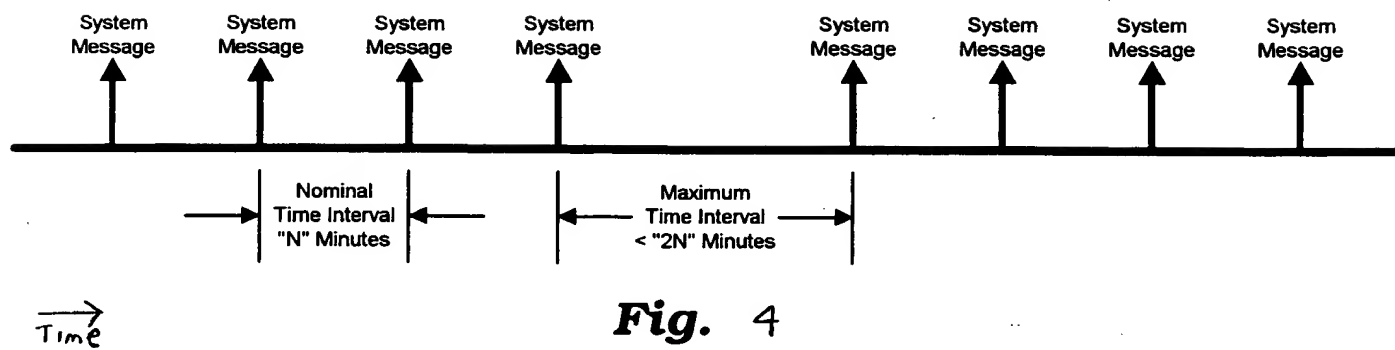


Fig. 3



SYSTEM MESSAGE	
Regional System ID (RegID)	
System Time (SysTime)	
Regional Control Input Access Number (AccessNumber)	

$$\text{RegID} = \text{SID} + \text{RID} + \text{FID}$$

System ID (SID) + Regional ID (RID) + Frequency ID (FID)

SID

RID

FID

Bit Positions

19

16 15

12 11

8 7

4 3

0

SIDMask = 1040384

52-

[illegible]

RIDMask = 8176

54

0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

FIDMask = 15

56.

0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Sum Of Masks = All Ones

1 1 1 1 1 1 1 | 1 1 1 1 1 1 1 1 | 1 1 1 1

RegID = 8289

0	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SID = 8192

0 0 0 0 0 0 1 | 0 0 0 0 0 0 0 0 | 0 0 0 0

RID = 96

0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

FID ≈ 1

[illegible]

Fig. 6

1. The first step is to identify the problem. This involves understanding the current situation and what needs to be changed.

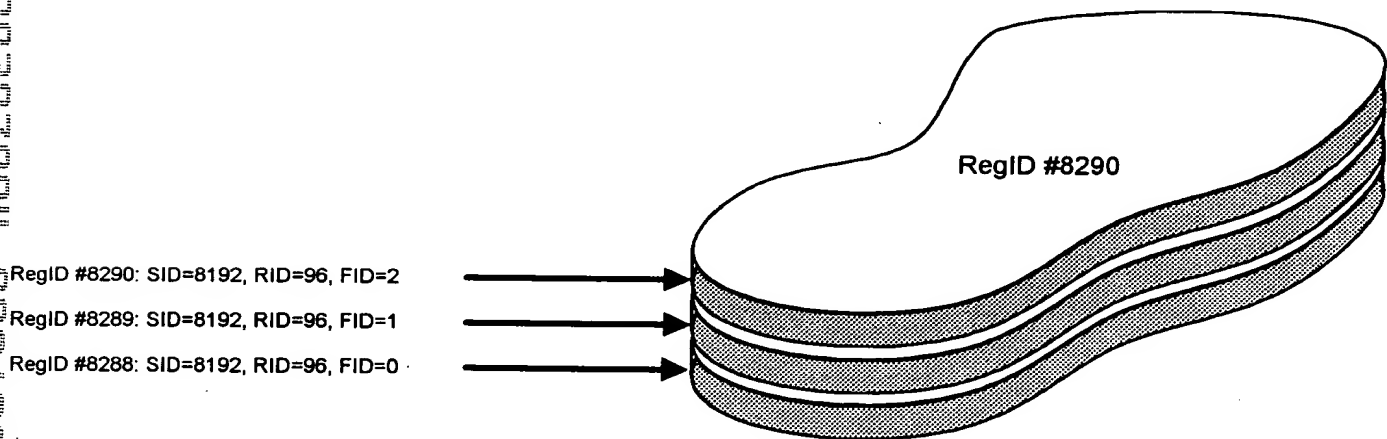


Fig. 7

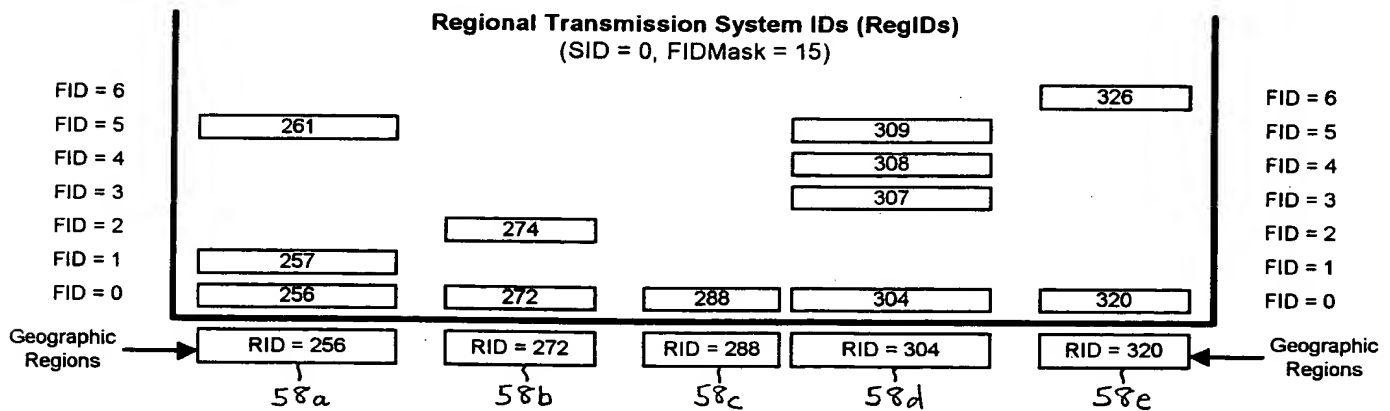
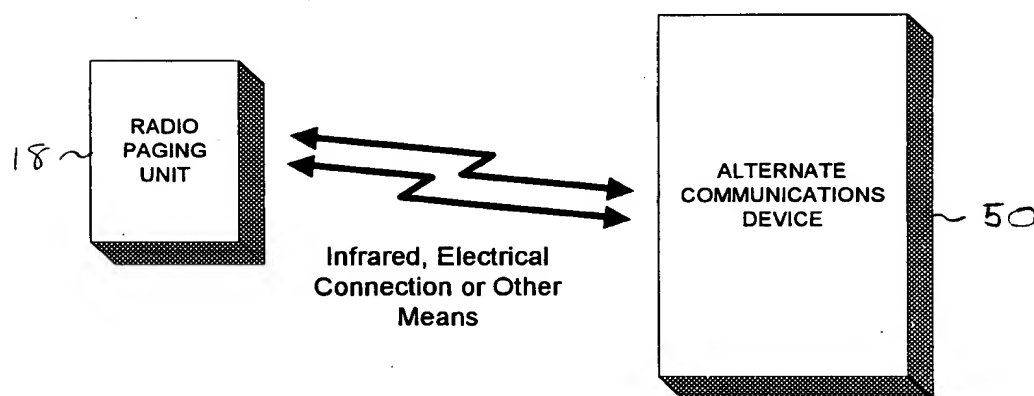
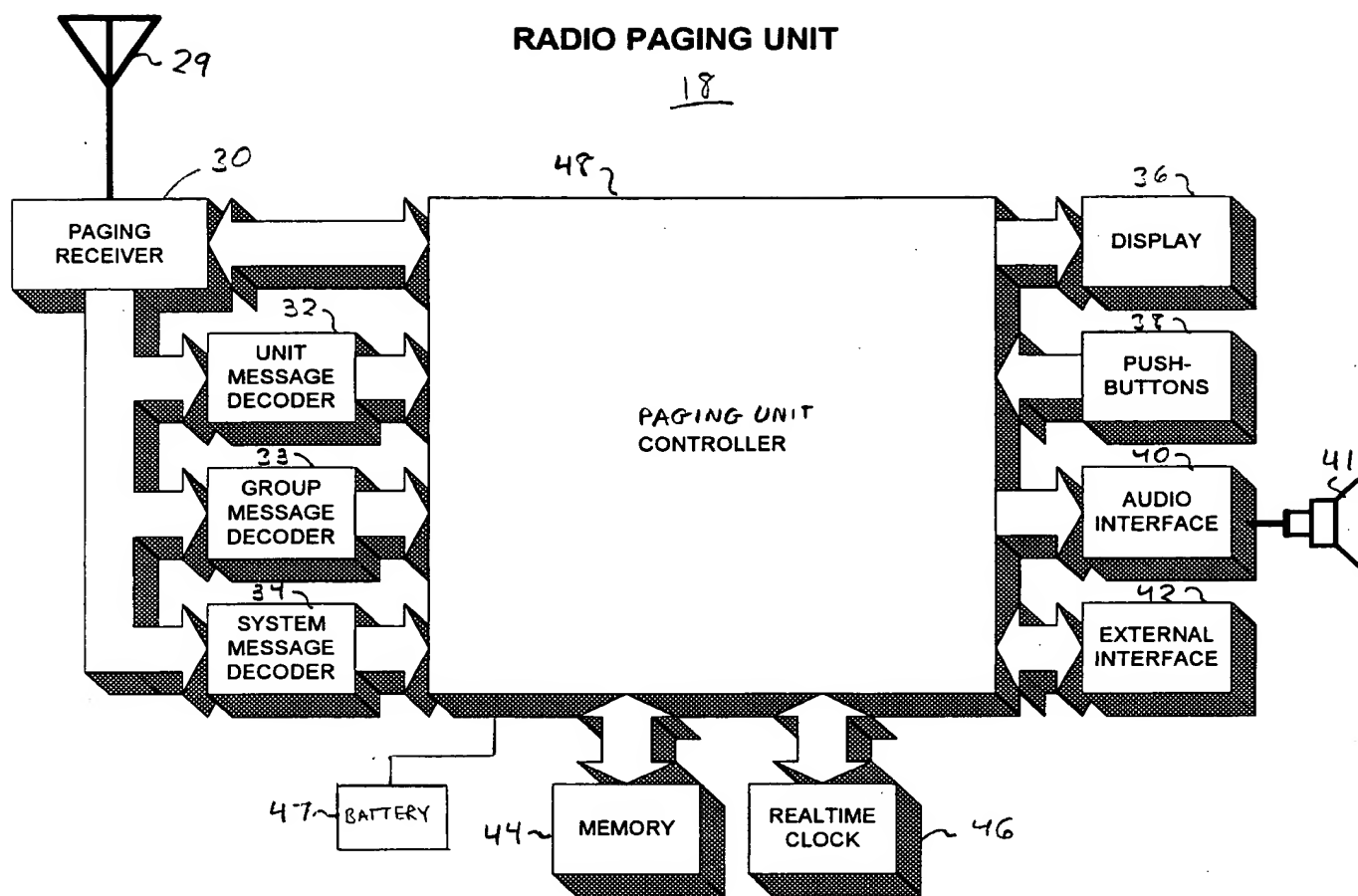


Fig. 8



CONFIRMATION MESSAGE (Message Addressed To UnitID)

Regional System ID (RegID)

Fig. 11

Reception Of System Messages When Moving Between Regional Transmission Systems

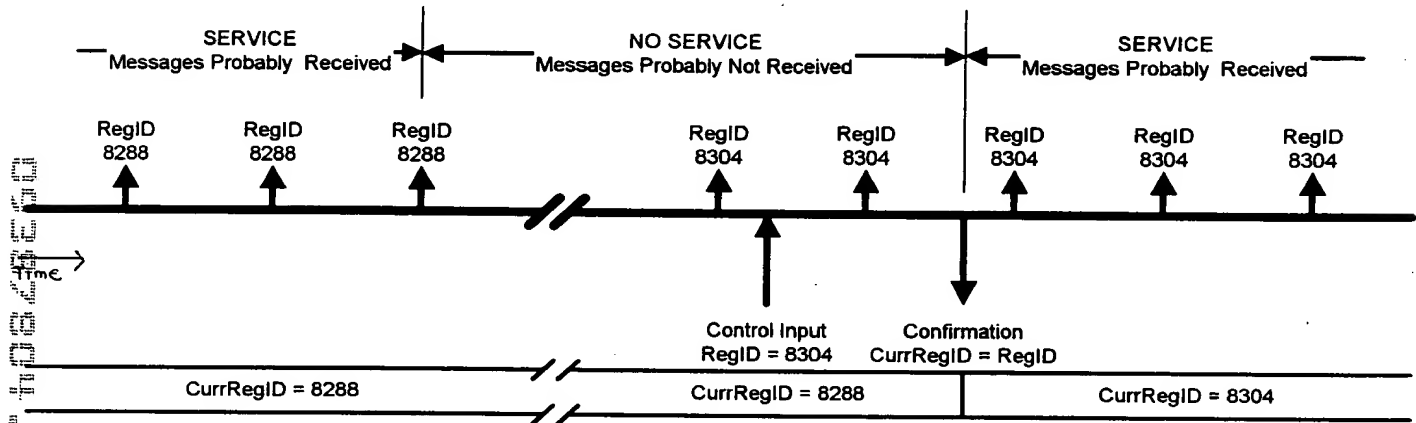


Fig. 12

Reception Of System Messages When Moving Out Of And Back Into A Regional Transmission System

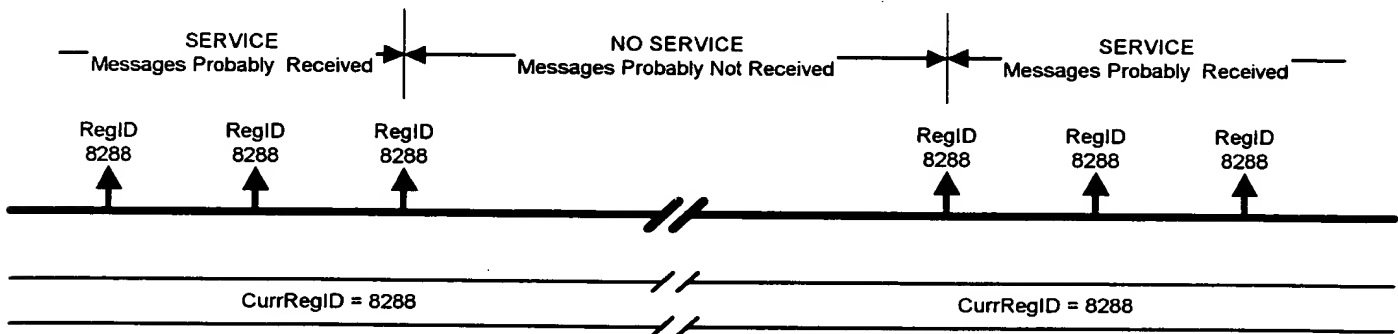


Fig. 13

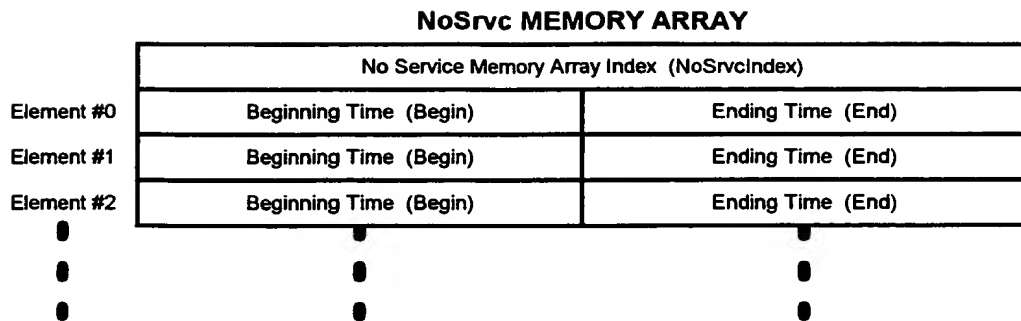


Fig. 14

CONTROL INPUT INFORMATION (Automatic or Semi-Automatic)

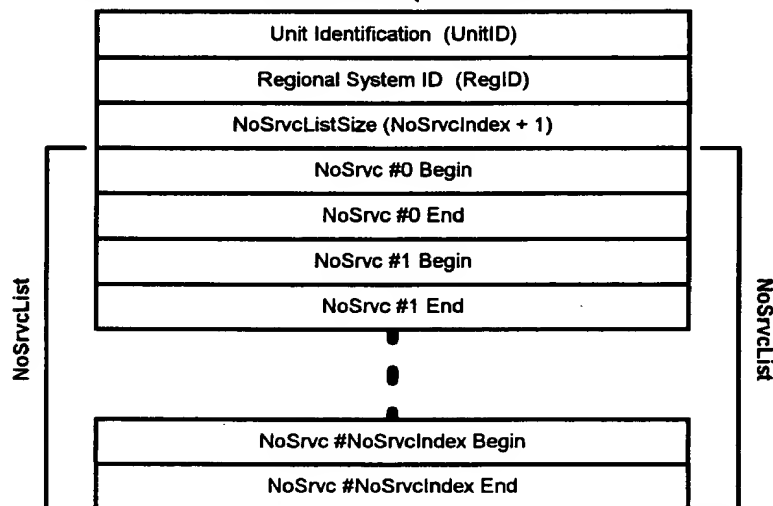
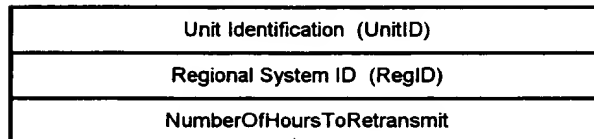


Fig. 15

CONTROL INPUT INFORMATION (Manual)



$$\text{NumberOfHoursToRetransmit} = \text{NoSrcv \#NoSrcvIndex End} - \text{NoSrcv \#0 Begin}$$

Fig. 16

ROUTING DATABASE

	MsgInID	GroupFlg	GroupID/UnitID	RegID
Unit #1	MsgInID #1	GroupFlg	GroupID/UnitID for MsgInID #1	Current RegID for MsgInID #1
Unit #2	MsgInID #2	GroupFlg	GroupID/UnitID for MsgInID #1	Current RegID for MsgInID #2
Unit #3	MsgInID #3	GroupFlg	GroupID/UnitID for MsgInID #1	Current RegID for MsgInID #3

Fig. 17

MESSAGE DATABASE

	UnitID	Msg	Time
Message #1	UnitID	This Message	Time Message Sent
Message #2	UnitID	This Message	Time Message Sent
Message #3	UnitID	This Message	Time Message Sent

Fig. 18

GROUP DATABASE

GroupID	GroupList
GroupID #1	Variable Length List Of UnitIDs In This Group
GroupID #2	Variable Length List Of UnitIDs In This Group
GroupID #3	Variable Length List Of UnitIDs In This Group

Fig. 19

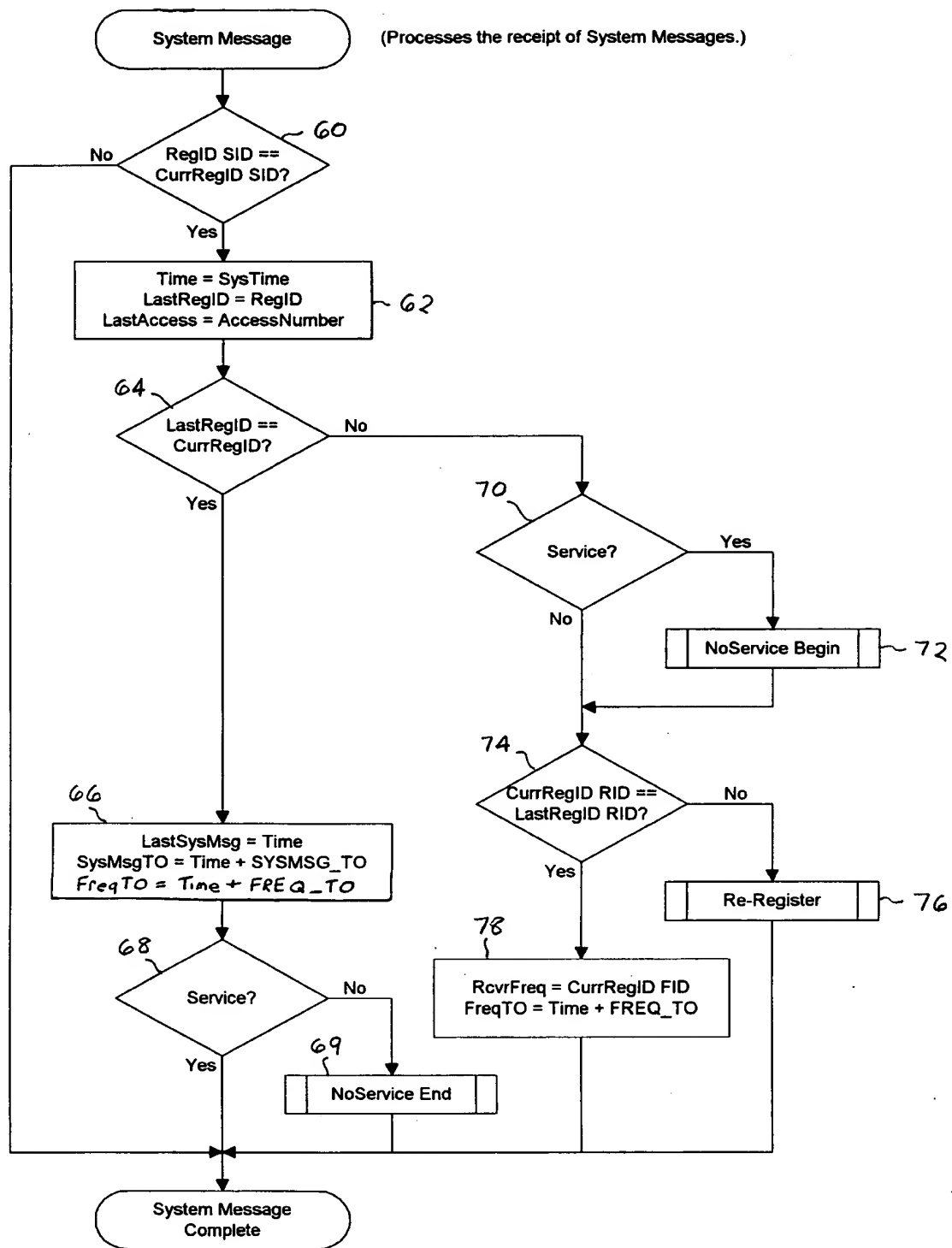


Fig. 20

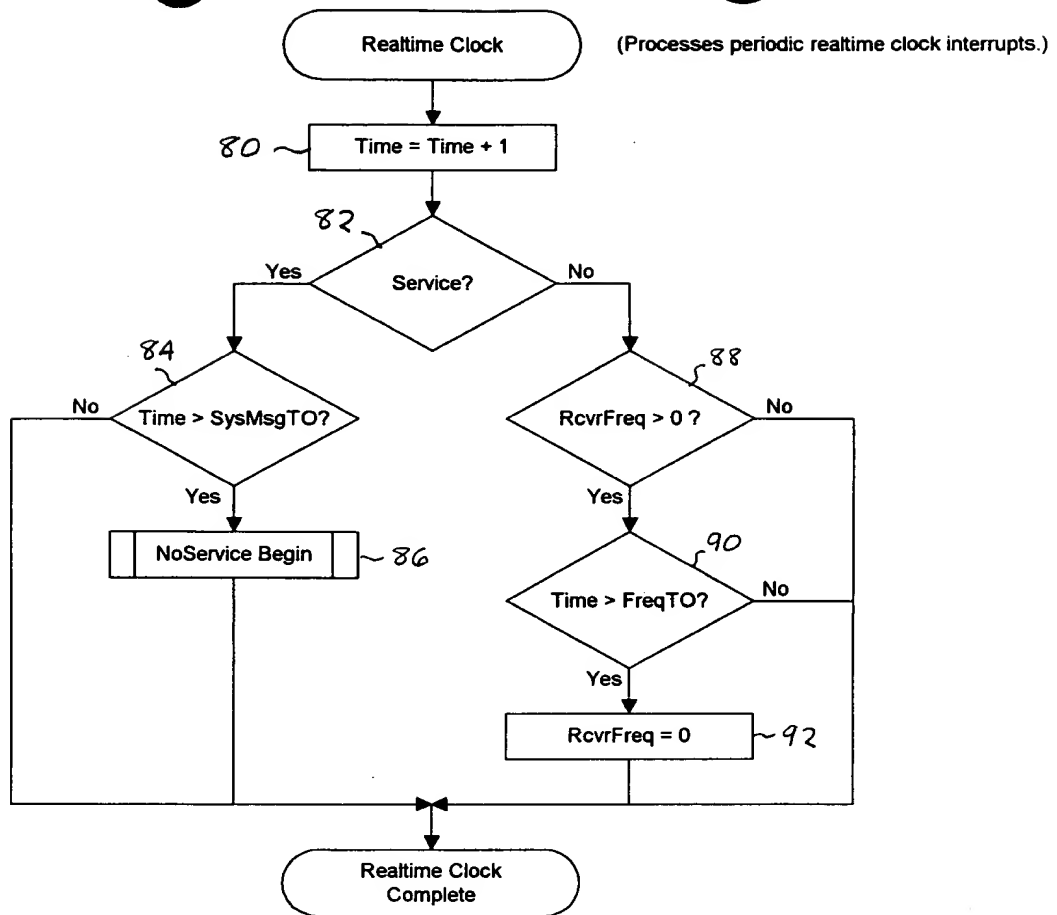


Fig. 21

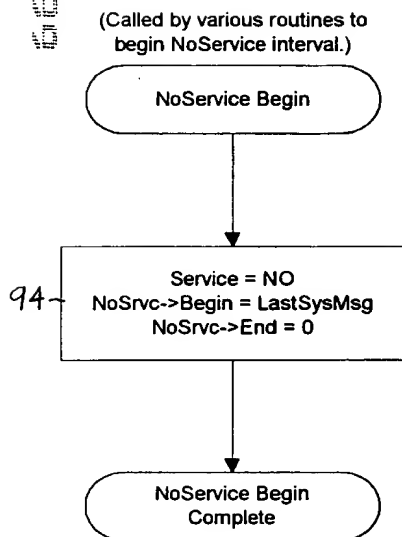


Fig. 22

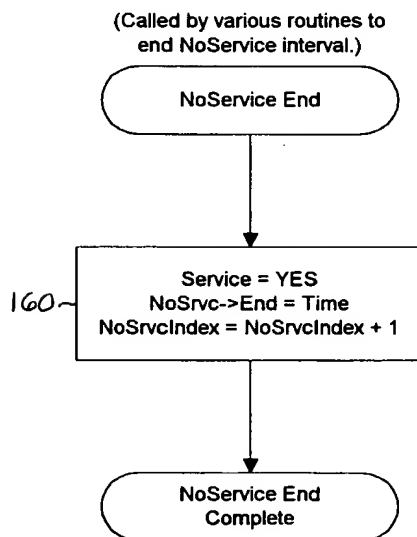


Fig. 23

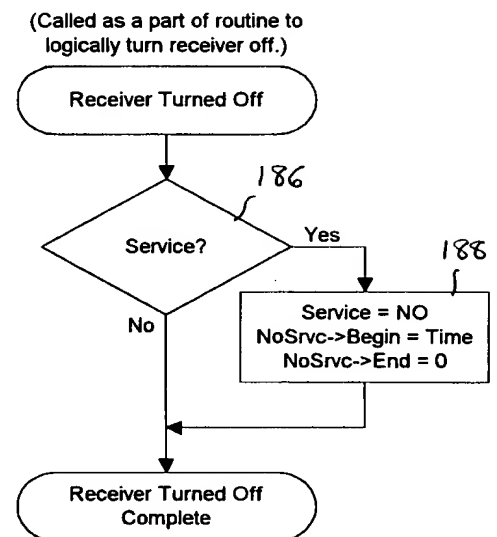


Fig. 24

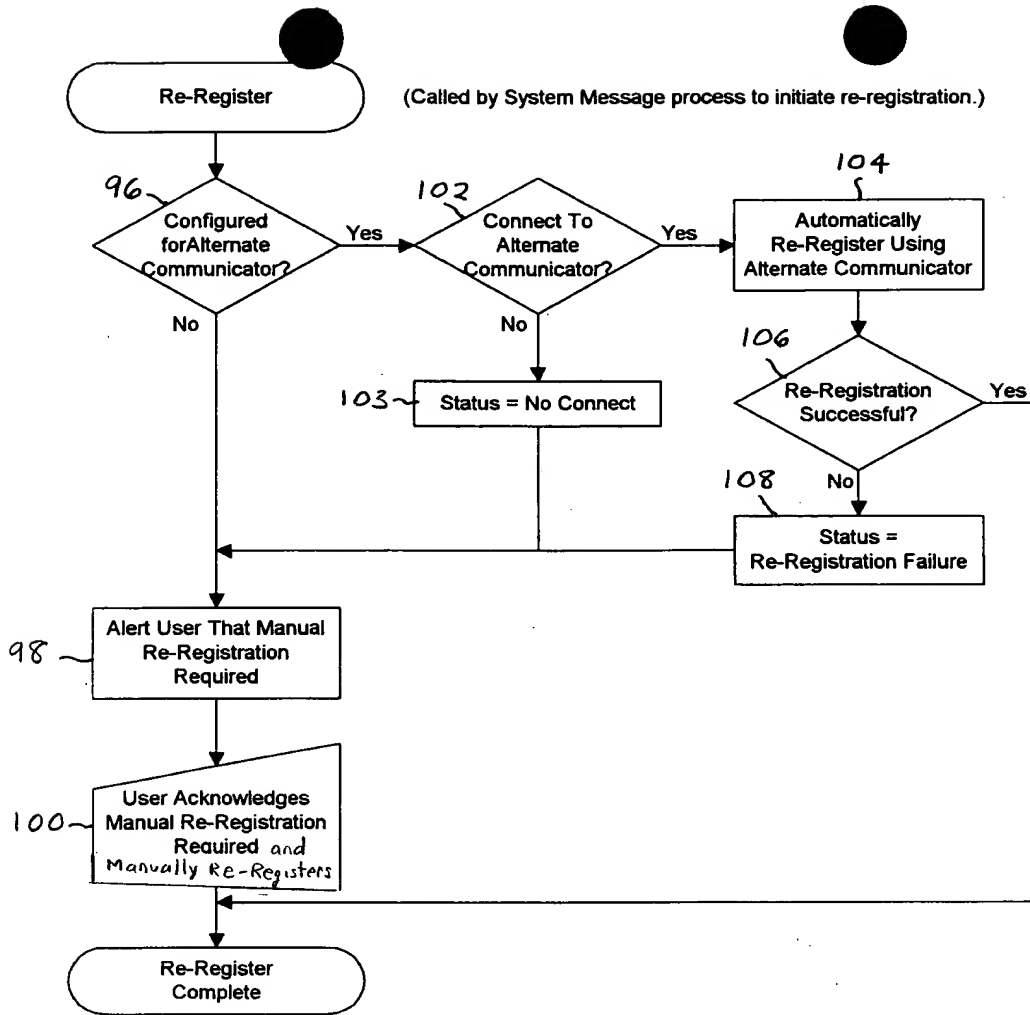


Fig. 25

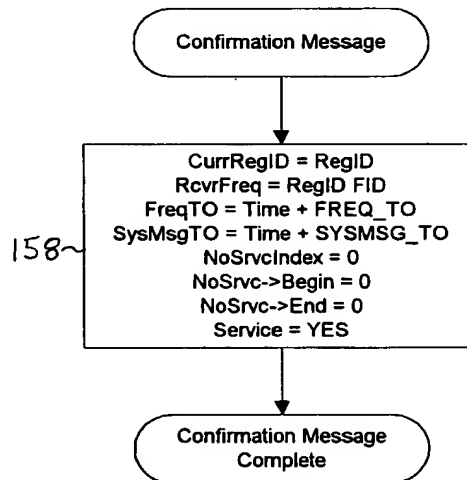


Fig. 26

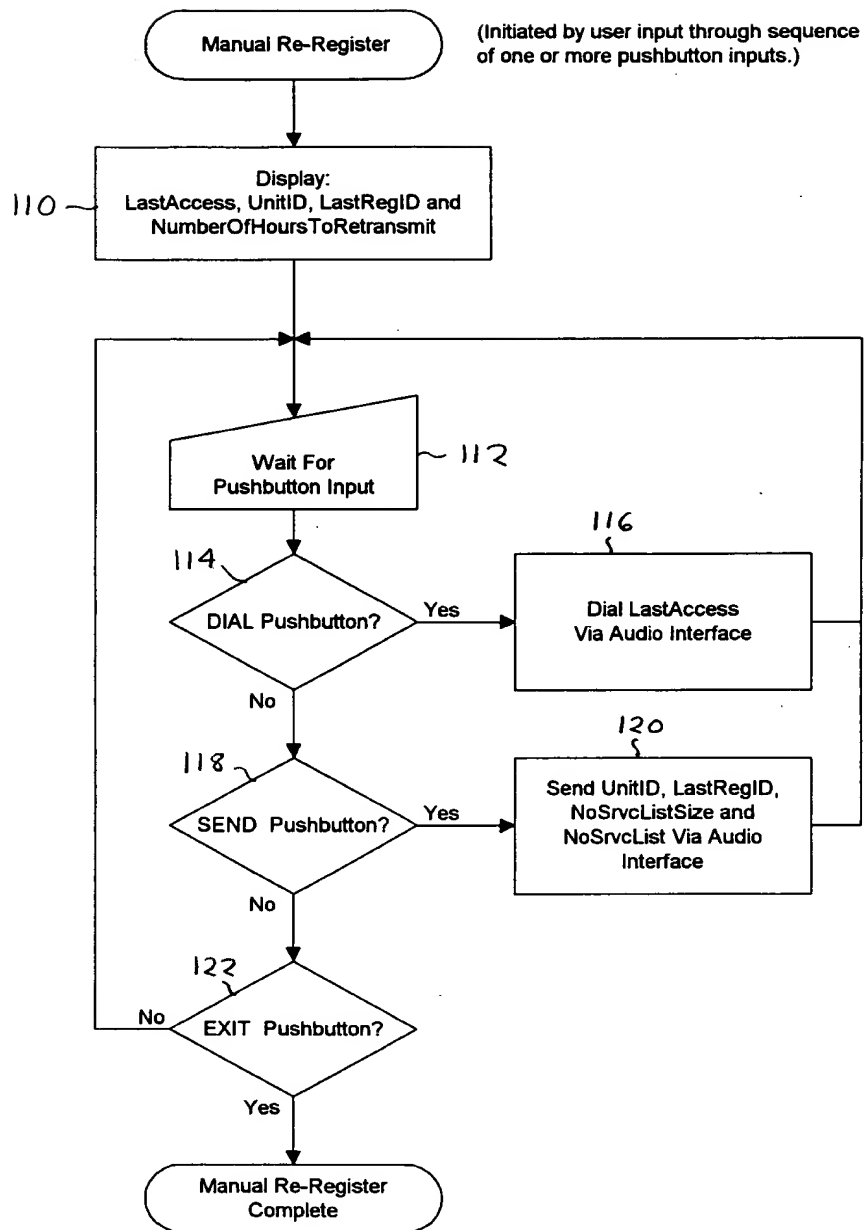


Fig. 27

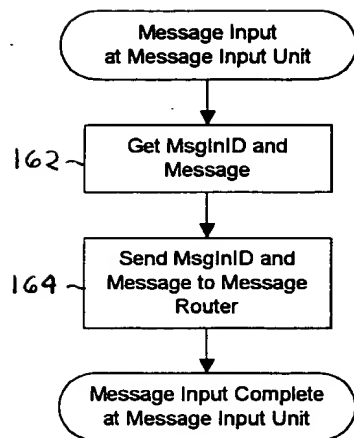


Fig. 28a

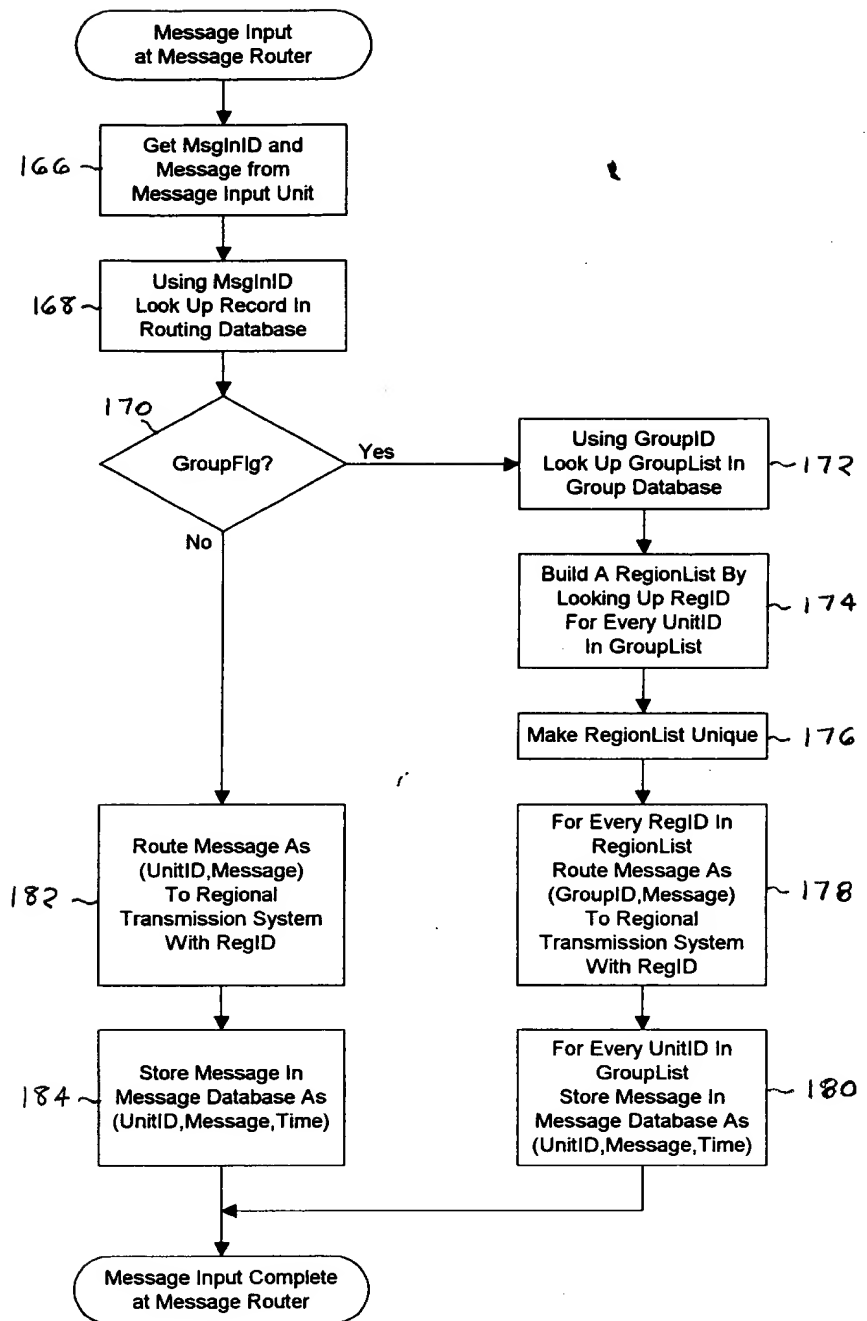


Fig. 28b

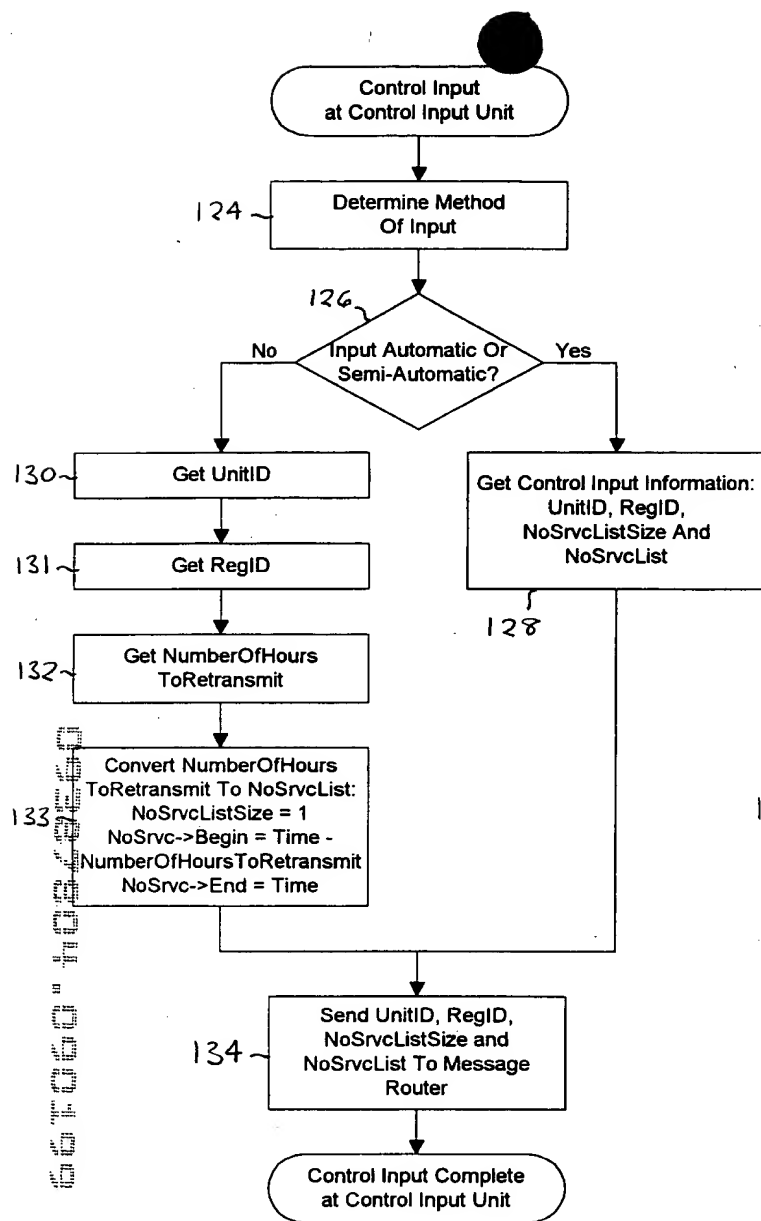


Fig. 29a

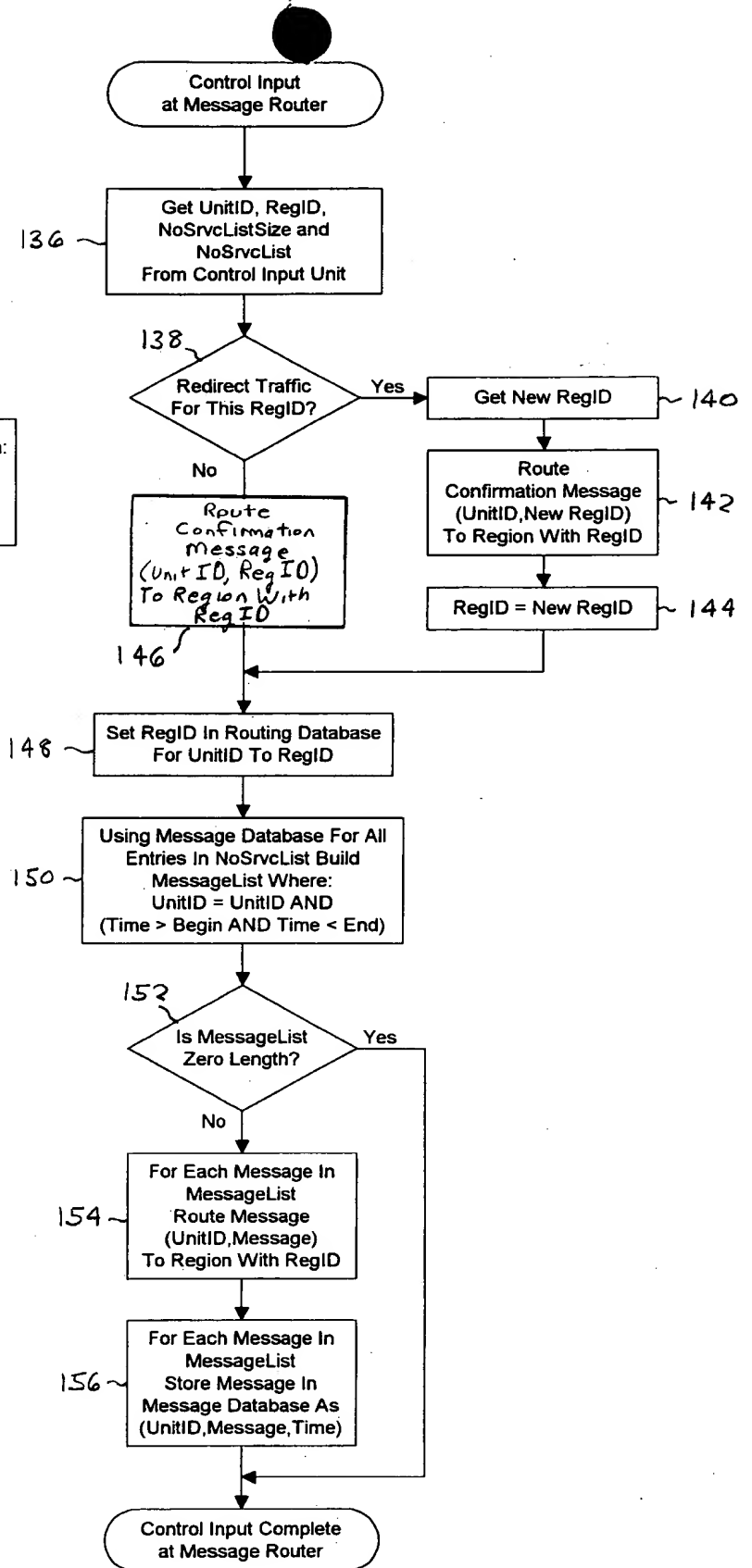


Fig. 29b